AMENDMENTS TO THE SPECIFICATION:

Page 1, replace the paragraph, beginning on line 4, with the following amended paragraph:

--The present invention relates to novel FKI-1033 substance, which is effective [[as]] for use in agrochemicals, veterinary medicines and pharmaceuticals having an activity of ryanodine binding inhibition, an insecticidal activity and anthelmintic activity, and production thereof.--

Page 1, replace the paragraph, beginning on line 11, with the following amended paragraph:

--~~Insecticide has~~ Insecticides have contributed undoubtedly to increase production of food resources and stable supply~~, however it has~~. However, insecticides have brought about large problems such as residual toxicity and destruction of ecological systems.--

Page 1, replace the paragraph, beginning on line 15, with the following amended paragraph:

--Parasitosis has been ~~reducing~~ reduced as ~~the results~~ a result of improvement in environmental hygiene and progress of anthelmintics, but recently afferent parasitosis, zoonotic parasitosis, optimistic parasitosis and parasitosis derived from perishables are increasing, and as a result various parasitoses have become an issue. In livestock ~~firming~~ farming and agriculture, parasitosis causes great economic burden at present. Among parasitoses, with regard to helminth infection, many

compounds such as ivermectin, mebendazole, praziquantel, etc. are used.--

Page 2, replace the paragraph, beginning on line 1, with the following amended paragraph:

--A ryanodine receptor is an ion channel which ~~induces~~ releases Ca^{2+} from the intracellular store to the cytoplasm with increased Ca^{2+} level in the cytoplasm, and was discovered as a receptor of plant alkaloid, ryanodine, that exhibits the insecticidal activity. In mammals, three types of the ryanodine receptor, i.e. type 1 (the skeletal muscular type), type 2 (the myocardial type) and type 3 (the cerebral type), which were coded independently in the gene, are known as a result of gene cloning. Primary structure of the ryanodine receptor has been elucidated (Takeshima, H. Ann. N.Y. Acad. Sci. 707, 165-177, 1993). It is identified in insects and helminths as the ryanodine receptor which does not belong to the above three types (Takeshima, H. Proteins, Nucleic Acids and Enzymes, 43: 1603-1609, 1998).--

Page 2, replace the paragraph, beginning on line 28, bridging pages 2 and 3, with the following amended paragraph:

--[[The]] An aspect of the present invention ~~has an aspect for~~ is providing novel FKI-1033 substance, which is effective [[as]] for use in agrochemicals, veterinary medicines and pharmaceuticals having an activity of ryanodine binding inhibition, an insecticidal activity and anthelmintic activity, and production thereof.--

Page 3, replace the paragraph, beginning on line 4, with the following amended paragraph:

--FKI-1033 substance can be obtained by culturing a microorganism belonging to a genus of fungi having ability to produce FKI-1033 substance in a medium, accumulating FKI-1033 substance in the cultured mass and isolating FKI-1033 substance from the cultured mass.--

Page 4, replace the paragraph, beginning on line 2, with the following amended paragraph:

--Further object of the present invention is to provide a microorganism Verticillium sp. FKI-1033 FERM BP-8291 belonging to the Verticillium genus of fungi.

Page 4, replace the paragraph, beginning on line 5, with the following amended paragraph:

--Further object of the present invention is to provide the microorganism Verticillium sp. FKI-1033 having ability to produce FKI-1033 substance and belonging to the Verticillium genus of fungi.--

Page 4, replace the paragraph, beginning on line 8, with the following amended paragraph:

--Further object of the present invention is to provide the microorganism Verticillium sp. FKI-1033 FERM BP-8291 having ability to produce FKI-1033 substance and belonging to the Verticillium genus of fungi.--